

golden save coxæ, tibial tips more distinctly yellow, funicles quadrate, 1 much smaller.

Forest, Watsonville, March.

Stethynium longfellowi, new species.

Funicles 1-4 equal, twice longer than wide, rest subglobular. Ovipositor distinctly, shortly extruded. Lemon, club and a spot on cephalic axilla black. As *latipenne*.

Forest, Watsonville, March 12, 1919.

Stethynium shakespearei, new species.

As *longfellowi*, but a cuneus each side cephalic scutum and thorax above caudad scutellum, black.

Wynnum, window, November 11, 1918.

Stethynium mutatum, new species.

As *latipenne*, but hind wing without discal cilia midlongitudinally, funicles twice wider than long.

Irvinebanke, March.

Stethynium tenerum, new species.

As *mutatum*, but scutum black, scutellum same between median and lateral grooves save margins, four distinct cross-stripes on abdomen. Small, stout.

Irvinebanke, March 15, 1919.

A NEW NOCTUID FROM ARIZONA

(*Lepidoptera*, *Noctuidæ*, *Mominiæ*)

By HARRISON G. DYAR

Zazunga moës, new species.

Antennæ dark straw-yellow. Head and thorax dark gray, mixed with white; a black line near tip of tegulæ. Fore wing dark gray, irrorated with black; inner line pale-filled, with a black edge above, which is outward from costa to median vein and inward below that, the line being dislocated outward in submedian space. Orbicular a round black ring, filled with the

ground-color, without black center. Claviform a broad pale shade, without edges, irrorated with red-brown scales. Reniform large, pale, indistinctly black-outlined, the center nearly white, without included markings. Outer line pale, dentate, in-drawn below cell, distinctly remote from the margin. Subterminal line pale, indistinct, retracted above vein 6, denticulate centrally, black-edged within below vein 2. A narrow terminal black line, broken by the veins. Hind wing white, a little touched with gray at apex; terminal line black, distinct, broken by the veins. Expanse, 35 mm.

Type, male, No. 22802, U. S. Nat. Mus.; Washington Mountains, Arizona, date and collector missing (gift of B. Preston Clark).

TWO NEW NORTH AMERICAN MOTHS

(*Lepidoptera*)

By HARRISON G. DYAR

NOCTUIDÆ

AGROTINÆ

Episilia impingens, new species.

Male antennæ lengthily pectinated almost to the tip. Light fawn-gray, the thorax shaded darker in front. Fore wing with the lines blackish, crenulate, the inner somewhat shaded and broadly waved, the outer dentate on the veins, both a little shaded on costa and inner margin. Subterminal line faint, pale. Orbicular a blackish dot; reniform small, lunate. Hind wing blackish brown, the fringe a little paler, disk between the veins thinly scaled. Expanse, 36 mm.

Type, male, No. 22815, U. S. Nat. Mus.; East New York, Long Island, New York, May 18, 1903 (J. Doll). A female also is before me from the same collecting.

Near *E. manifesta* Morr., but wholly without the reddish color of that species.

In Hampson's Catalogue of the Lepidoptera Phalaenae (1903), two species of *Episilia*, placed in his section II, characterized by having the male antennæ with moderate branches